



Patent  
Attorney Docket No. 007198-532

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Chi-Kong TSE et al.

Application No.: 10/614,260

Filing Date: July 8, 2003

Title: Methods and Systems for Transmitting Digital Messages

Group Art Unit: Unknown

Examiner: Unknown

Confirmation No.: Unknown

**FIRST  
INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is a **FIRST** Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \_\_\_\_\_ is enclosed for the fee due.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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Date: Nov 17, 2003

By

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ATTORNEYS AT LAW

**FIRST  
INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER**



Patent  
Attorney's Docket No. 007198-532

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In re Patent Application of	)	
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Chi-Kong TSE et al.	)	Group Art Unit: Unknown
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Application No.: 10/614,260	)	Examiner: Unknown
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Filed: July 8, 2003	)	Confirmation No.: Unknown
	)	
For: Methods and Systems for Transmitting	)	
Digital Messages	)	

**FIRST INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98.


To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

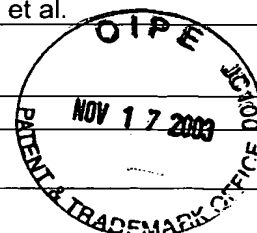
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Substitute for form 1449A/PTO & 1449B/PTO				<b>Complete if Known</b>	
<b>FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				Application Number	10/614,260
				Filing Date	July 8, 2003
				First Named Inventor	Chi-Kong TSE et al.
				Examiner Name	Unknown
Sheet	1	of	1	Attorney Docket Number	007198-532



U.S. PATENT DOCUMENTS				
Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	5,291,555		Cuomo et al.	03-01-1994
	5,857,165		Corron et al.	01-05-1999
	5,923,760		Abarbanel et al.	07-13-1999
	5,930,364		Chil Min Kim	07-27-1999
	6,049,614		Chil Min Kim	04-11-2000
	6,212,239		Scott Hayes	04-03-2001
	6,216,093		Corron et al.	04-10-2001
	6,363,153		Parker et al.	03-26-2002

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation	
					Yes	No

NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	GEZA KOLUMBAN et al., Differential Chaos Shift Keying: A Robust Coding for Chaos Communication, International Workshop on Nonlinear Dynamics of Electronic Systems, 1996, pp. 87-92,

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.